

## Cable - CABLE-D-37SUB/F/OE/0,25/S/15M - 2906218

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




Assembled shielded round cable; connection 1: Single wires (37-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 37-position); cable length: 15 m

### Why buy this product

- Individual wire marking: 1, 2, 3, 4, etc.
- Individual wires fitted with ferrules
- Connector according to IEC 60807-2/DIN 41652
- Shield connection: H05V-K 1 mm<sup>2</sup> cable, black, 0.5 m in length
- Open end at one end
- D-SUB socket or pin strip at one end
- Screw connection: 2 UNC 4-40 screws
- 1:1 connection

### Key Commercial Data

Packing unit	1 STK
GTIN	 4 055626 051048
GTIN	4055626051048

### Technical data

#### General

Nominal voltage U <sub>N</sub>	25 V AC
	60 V DC
Max. current carrying capacity per path	2 A
Max. conductor resistance	≤ 0.09 Ω/m
Length of cable	15 m
Single wire, cross section	0.25 mm <sup>2</sup>
Single wire, cross section [AWG]	24
External diameter	12 mm

# Cable - CABLE-D-37SUB/F/OE/0,25/S/15M - 2906218

## Technical data

### General

Shielding	yes
	Tinned copper-braided shield, approx. 85% covering
Insertion/withdrawal cycles	> 200

### Environmental conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Flame resistance	IEC 60332-1
	DIN VDE 0482 Part 332-1

### Connector 1

Connection name	Field level
Connection method	D-SUB socket strip
Number of connections	1
Number of positions	37

### Connector 2

Connection name	Controller level
Connection method	Single wires
Number of positions	37
Note	The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.

### Supported controller

Controller	universal
------------	-----------

### Standards and Regulations

Flame resistance	IEC 60332-1
	DIN VDE 0482 Part 332-1

### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Approvals

### Approvals

#### Approvals


UL Recognized / cUL Recognized / EAC / CSA / cULus Recognized


#### Ex Approvals


# Cable - CABLE-D-37SUB/F/OE/0,25/S/15M - 2906218


## Approvals


### Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
Nominal voltage UN		125 V	
Nominal current IN		2 A	

cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
Nominal voltage UN		125 V	
Nominal current IN		2 A	

EAC			RU C- DE.A*30.B00767
-----	---	--	-------------------------

CSA		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	70002966
Nominal voltage UN		125 V	
Nominal current IN		1 A	

cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>
------------------	---	---

Phoenix Contact 2018 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
 Flachsmarktstr. 8  
 32825 Blomberg  
 Germany  
 Tel. +49 5235 300  
 Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>